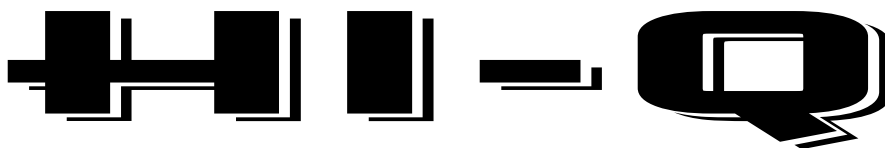




Journal of the Lakehead Amateur Radio Club



Thunder Bay, Ontario



Volume 84

September 2018

Issue 7

WELCOME BACK!

Where has the summer gone? It seems that we were off for the summer and now it is time to get back to work. This summer has taken its toll on some of our members. John Kaleta passed this summer after a couple of years of battling his illness. Clarence Contin or more affectionately known as Binder also passed. Both memorials were well attended by fellow amateurs and friends. I would like to extend condolences to the family and friends of both gentlemen on behalf of all the members of the Lakehead Amateur Radio Club. Their contributions and presence on the air will be sadly missed.

Last year a questionnaire was sent out to the members in regarding on how to try to make the meetings a bit more fun. We received some answers and we will try to implement them in the October meeting. We are still working on the recruitment side of members and will continue into the new year. If you have any ideas or suggestions, our ears are open.

The first meeting of the year will deal with electing the executive. I encourage all members to come out and participate in the elections. Remember, this is your club and we need all of our members to make this club viable and attractive to new amateurs that want to join.

Some good news is that the site at Loch Lomond is going ahead this fall. We will have vhf and uhf presence on the tower and hope to have it on the air before the snow flies.

I look forward to seeing all of our members, old and new at the meeting.

73's

Randy VA3OJ

President LARC

NEXT MEETING
THURSDAY SEPTEMBER 13
7:00 PM (note new time)
Rm 214 McIntyre Building
Confederation College

LARC Amateur of the Year!



Congratulations to Mike Wolowich VE3HZW who received the LARC Amateur of the Year award for his many years of service to the club. Presenting the award is Club President Randy Gottfred VA3OJ. Well done and well deserved Mike!

Congratulations!

Chris Chadwick VA3TBA obtained his Advanced licence status first week of September.

We also have a new amateur Blaine Trystruha VE3TBB of Kakabeka Falls who obtained his Basic with Honours back in the first week of August.

Cheers

Fred VE3FAL/CIW649 & IC Examiner

LARC SENATE

Robert Hansen VE3RVA
Dave Kimpton VE3AVS
Laurie Bridgett VE3BCD
Terry Stewardson VA3LU
Ed Baumann VE3SNW

LARC EXECUTIVE

President: Randy Gottfred VA3OJ

Vice-President: Bob Hansen
VE3RVA

Treasurer: Bill Unger VE3XT

Board Member: Mike Skillen VE3EDX

Board Member: Mark Vaillant
VA3MVR

Board Member: Brad Harris VE3MXJ

ABOUT US

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. Our meetings are the second Thursday of the month at room 214 McIntyre Building, Confederation College, 7:30 PM. Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to hqnewsletter@gmail.com

Nets in the Thunder Bay Area

Last Monday of every Month - ARES net on VE3YQT - 7 pm
(you do not have to be an ARES member to check in)

Cook County ARES Response Team (CARRT) net at 0100Z (8 pm) on the BWARC repeater, Grand Portage repeater - 146.655 with CTCSS

Any questions on these or other nets please feel free to contact me at my e-mail: ve3mxj@rac.ca

LARC Emergency Coordinator

Brad Harris VE3MXJ 767-0628

ARES District Emergency Coordinator

vacant

CANWARN

VA3JMS John 767-3631
VE3RRP Karl

Public Service Events

VA3TBA Chris Chadwick

Accredited Examiners

VE3FAL Fred Lesnick 577-0789
flesnick@tbaytel.net
VE3VAI Lori Bedford 622 – 6386

LARC OPEN ACCESS REPEATERS

VE3YQT(Mount Baldy)147.060 (-600) Phone Patch

VE3TBR (St. Joseph's) 146.820 pl 107.2

442.075 (+5 MHz) **pl 100**
144.390 APRS

VE3UPP Upsala 145.470 (-600)

To the Field at VE3SAO. (part 1)

When the summer WX arrives in Thunder Bay, there is only one thing many local QRP'ers think about is Operating from the field and many times that field is the open space behind the 55 Plus Centre here. This summer was no different and we again offered an invitation for anyone who was interested to come and check out how we do To the Field (TTF).

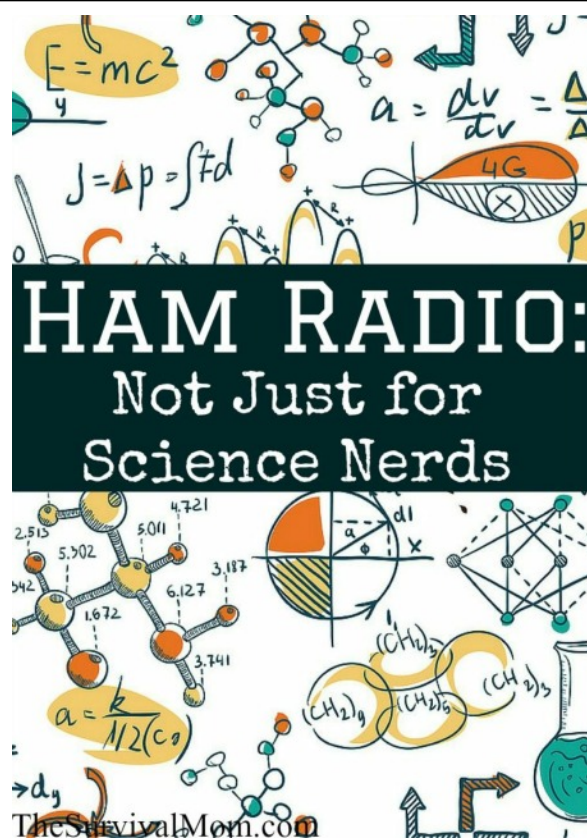
As you can see from the photos we had a really good turn out and a wide array of antennas. We had magnetic loops, verticals, wires tossed in trees and a one of a kind coffee mug antenna.

Some of us use the TTF as a tune up for several events sponsored by groups that encourage field operations throughout the year. They include the New Jersey Skeeter Hunt, the Flight of the Bumblebees and in January the Freeze Your Buns Off, which we typically do.

If this appeals to you why not join us on Sunday afternoons at VE3SAO in the 55 Plus Centre from 2 to 5 PM. In part 2, I'll describe how we upped the ante and did an antenna shoot out that pit different antennas on different bands in head to head competition. The results may shock you. Stay tuned.



Bill VE3XT



The National Institute of Standards and Technology (NIST) FY 2019 budget request includes shutting down “NIST radio stations in Colorado and Hawaii” — in other words, WWV and WWVH. Radio amateurs, HF listeners, and others around the world routinely make use of the time and frequency standard signals, which also include propagation information. NIST said eliminating funding currently “supporting fundamental measurement dissemination” would include putting WWV and WWVH off the air for a saving of \$6.3 million.

The full article can be found at <http://www.arrl.org/news/nist-fy-2019-budget-would-eliminate-wwv-and-wwvh>

What can you do today? Sign the White House petition at <https://petitions.whitehouse.gov/petition/maintain-funding-nist-stations-wwv-wwvh> ARRL HQ is working with our staff, in Washington DC, to formulate a more targeted response. This will likely include communication with specific persons at NIST, The Department of Commerce and the United States Congress. I'll send the details of how you can become involved when they become available.

ARRL Dakota Division Director: Matt Holden, K0BBC
k0bbc@arrl.org <<mailto:k0bbc@arrl.org>>

Bill VE3XT

Norway gets 1kW on 6m and other bands

courtesy of rsgb | August 17, 2018

On 8 August 2018, Norway got an updated amateur licence, allowing all Norwegian amateurs access to 50 to 52MHz with a power of 1kW.

Other new privileges include permission for non-amateurs to operate an amateur station, under supervision of a licenced amateur, for training and educational purposes.

On higher bands, amateurs received permission to use 1kW for EME and meteor scatter on 69.9 to 70.5MHz, 144 to 146MHz, 432 to 438MHz and 1240 to 1300MHz, all without any additional regulatory application.

RAC Amateur of the Year Award



Don Studney, VE7DS, of the Delta Amateur Radio Society and Keith Witney, VE7KW, of the North Shore Amateur Radio Club will be presented with the RAC Amateur of the Year award on September 11 at a dinner meeting of the ORCA DX and Contest Club at River House Restaurant in Delta, British Columbia.

Brazil to get 60m and other new bands

courtesy of rsgb | September 7, 2018

ANATEL, the Brazilian telecoms regulator, has produced an updated band plan, effective in a couple of months, which releases 60m to their amateurs.

This is the WRC-15 secondary allocation 5351.5 to 5366.5kHz with 25W EIRP for Class A operators.

In addition they have been granted another two new bands, 135kHz with 1 watt EIRP and 472kHz with 5 watts EIRP.

The 160m band in Brazil will be expanded from 1850kHz, making it now 1.8 to 2MHz, and the 80m band will become 3.5 to 4MHz.

The new frequencies are expected to come into operation in the week beginning 26 November 2018.

Lakehead Amateur Radio Club

June, July and August 2018 Treasurers Report

Opening Balance June 1, 2018 **\$402.76**

Income

Total Income

Expenses

June 7, Guest Speaker Honourarium April AGM	\$25.99
June 30, Cheque Imaging Fee	\$2.00
June 30, Service Charge	\$0.90
August 28, A1 Sewage, FD Porta Poties	\$141.25
Total Expenses	<u>\$170.14</u>

Closing Balance August 31, 2018 **\$232.62**

<u>Trailer Account</u>			
	Previous Balance		\$302.97
<u>Income</u>			
Interest			\$0.03
Total			\$303.00
<u>Expenses</u>			
Total Expenses:			\$0.00
	Balance	in	Trailer Account

\$303.00

Term Account

Opening	Balance	June	01,2018
\$2,061.07			
June, July & August Interest			\$1.26
Closing Balance August 31, 2018			\$2,062.33

Bill Unger VE3XT
Treasurer

Minutesfor the Lakehead Amateur Radio Club

Date: June 14, 2018

President, Randy Gottfred VA3OJ Presiding.

Treasurer's Report: Bill Unger, VE3XT

Randy Gottfred VA3OJ moved to accept the report as printed in Hi-Q. Seconded by Chris Chadwick VA3TBA. Passed Unanimously.

Minutes of Previous Meeting:

Karl Hamilton VE3RRP moved to accept the previous meeting's minutes as printed in Hi-Q. Seconded by John Sacek VA3JMS. Passed.

Old Business:

Public Service (Chris Chadwick, VA3TBA, public events coordinator)

Past Events:

10 Mile Road Race May 21, 2018, Norm Bell VE3XRC Coordinator

Upcoming Events

Conquer the Dog, August, Bob Hansen VE3RVA coordinator, needs 6 volunteers

Xterra August John Sacek VA3JMS Coordinator, August 25th, needs 6-7, free camping supplied Friday night.

Caribou September 9th, JohnSacek VA3JMS coordinator, 3 people plus net control

CANWARN (John Sacek, VA3JMS, Karl Hamilton, VE3RRP)

No news

ARES

No news

Repeater News

Randy Gottfred VA3OJ,

Terry Stewardson VA3LU

Need volunteers soon to coil up free heliax

Club Trailer: (Bob Hansen, VE3RVA)

.spring spruce up

LARC Revitalization: 20/20 (Randy Gottfred, VA3OJ)

Meeting Format

Meeting to start at 7 pm. Donation jar will be available to fund coffee break. 30 minute break will be between speaker and regular club business. Start in September.

Membership List

When membership dues are paid, a form with contact details to fill in will be given to renewing member. Whatever details they fill out will be sent out to the other paid members in the form of a membership list. List will be updated once a year. Members joining after the list is published, will have their details emailed to the paid membership.

Promotional page or brochure: use RAC Website as a resource for downloadable PDFs

Public Event:

Want to plan a swap and sale tailgate type of sale next spring (2019) in a public parking lot

Field Day

Pot Luck at Randy's VA3OJ place, 23rd, 24th, Friday night setup at 6:30pm. Everyone invited to come Saturday morning, field day starts at 2 pm, Pot Luck dinner at 6PM.

Hymers Fall Fair

Paid for and reserved, Sunday and Monday of the Labour Day weekend. Bob Hansen VE3RVA needs help to set up Friday 11am - 1pm.

New Business

LARC Membership Tiers:

The executive wishes to implement a tiered membership to enable and encourage members to donate to the club.

The existing membership fees and benefits will remain the same.

Agreed: A Bronze Supporter membership will be \$50, Silver Supporter will be \$100, and a Gold Supporter membership will cost \$200. As well as receiving the regular benefits of membership, these members will receive a one-time certificate commemorating their support, as well as being on a list in Hi-Q.

Amateur of the Year:

We wish to congratulate **Mike Wolowich VE3HZW**, for being Amateur of the Year for 2018!

Adjournment moved by: Randy Gottfred VA3OJ.

Next Executive Meeting: September 6, 2018, 7:00 PM, RM 213

Next LARC Meeting: September 13, 2018, 7:00 PM, RM 214

SILENT



KEYS

John Kaleta VE3EMI passed away on Thursday June 28, 2018.



Clarence "Binder" Contin VE3WCW passed away Saturday, August 4, 2018



Jim Dixon VE3XJD passed away May 18, 2018

The members of the Lakehead Amateur Radio Club send our regrets and sympathies to the families and friends of those whose keys have fallen silent.



On Tuesday, February 20, 2018, **Rev. Walter LeRoy Gibbons VE4OO**, passed away at the Health Sciences Centre, Winnipeg. An old friend of the LARC, I remember Walter from the late 70's and early 80's when was a United Church Minister in Red Rock. He would make the trek to Thunder Bay for our meetings. I also recall Walter strumming and singing up a storm a few times when the members chartered the Welcome cruise ship for an evening meal, tour of the harbour and dancing. Walter may have been a stranger when you first met him but a friend shortly there after. 73 Walt.

Bill VE3XT



The Treasurers Lament

What's a treasurer to do? It's September and the first meeting of the LARC is will be on Thursday September 13th at 7 PM in room 214 of the McIntyre building at Confederation College. Two important things happen that evening. First we elect our slate of officers and secondly the annual club dues are due.

Our annual membership dues are \$35.00 per year and have not been changed for many years and hopefully we can keep it that way for a long time into the future. But we do need you to pay your dues as that is our only source of income to the LARC. I'd like to list some of our expenses so you know where your dues go.

Confederation College Room Rental	\$168
Honorarium for April Dinner Speaker	\$ 25
Hymers Registration and expenses	\$134
Field Day Porta Pottie	\$125
Mail Box Rental	\$205
Liability Insurance for repeaters	\$550
Website URL	\$110
RAC Affiliation	\$ 31
Total	\$1348

Yep, it's a minimum \$1348 to keep LARC going as a club and doesn't account for unexpected repairs to the repeater. That means that if we don't get at least 39 paid members the LARC will cease to be a club. No repeaters, no meetings, no Field Day no presence on the web and no Hi Q!

For the 2017 / 2018 year we had 29 memberships in total. As you can see the opening balance for September 1 is the lowest it's been in the 5 years that I've been the treasurer.

So if you use and value any of the above I'm hoping to see you on September 13 with your \$35 cheque in hand made out to the Lakehead Amateur Radio Club.

Finally if you have any ideas on reducing our expenses or increasing our revenues please contact me.

Thanks,

Bill VE3XT

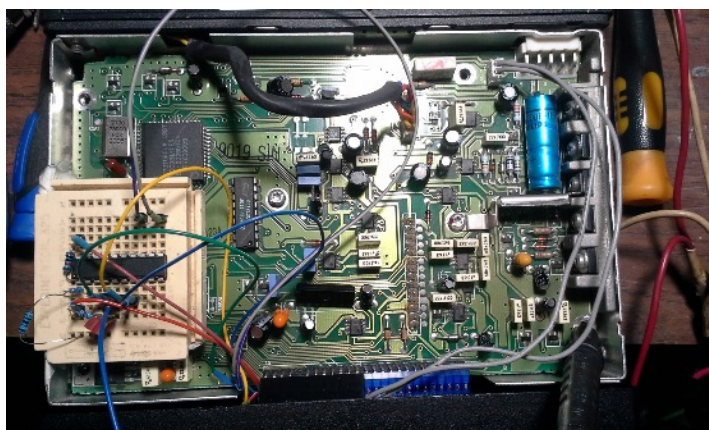
Treasurer

Lakehead Amateur Radio Club



Modding the Maxtrac 300

One of our newer hams, John Plumridge VE3FMT has been telling us at our regular Thursday coffee at Boston about his trials and tribulations trying to modify a Maxtrac 300 using a PIC micro-controller. At our last get-together he announced he was finally successful!



This is Maxtrac 300 mod with a micro-controller It has 800 channels 5 kc step from 144.000 to 148.000 ,and oled display.



Lindo Scalese VE3NHX would like everyone to know that there is more information available about the alert ready system at the TBayTel website

<http://www.tbaytel.net/support/customercare/more/alertready>

I met up with Al Sokoloski VA3AMY who had a laugh at my expense. Apparently he has been using his wife's (Jan) email to send me links of interest. Accordingly, I thought Jan had been sending them. Without further ado I now present Al's Links of Interest!

<https://www.stuff.co.nz/national/106902631/dozens-locked-out-of-car-in-invercargill-cbd-because-radio-equipment-blocked-car-remotes>

<https://lethbridgeherald.com/news/lethbridge-news/2018/08/06/ham-radio-operators-are-still-reaching-out/>

<https://www.outlookindia.com/blog/story/beyond-hobby-how-amateur-operators-are-turning-ham-radio-socially-useful/3923>

<https://beaconseniornews.com/cover-story/hammin-it-up-on-the-airwaves-amateur-radio-spans-generations-saves-lives/>

<https://www.eham.net/articles/41062>

<http://www.winknews.com/2018/06/23/radio-club-using-old-tools-to-keep-swfl-safe-during-emergencies/>

<http://www.trurodaily.com/news/amateur-radios-crackle-to-life-220050/>

<https://www.theadvertiser.com/story/news/2018/06/20/acadiana-amateur-radio-association-ham-radio-field-day-coming-saturday/718593002/>